

Application No.: 09/966,832

Amendment and Response dated November 13, 2003

Reply to Office Action of August 22, 2003

Docket No.: 760-86 CON

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-32 (canceled)

Claim 33 (previously presented): An endoluminal prosthesis comprising:

an elongate tubular member having luminal surface, an exterior surface and extending along a longitudinal axis;

a structural support member disposed on the luminal or exterior surface of said tubular member; and

an elongate securement member having a length and a width and securing said structural support member to said tubular member, said securement member being helically arranged at an angle with respect to said longitudinal axis, said width of said securement member being less than 0.60 mm.

Claim 34 (currently amended): The endoluminal prosthesis according to claim 33, wherein said tubular member is formed ~~by conventional textile manufacturing processes~~ of a textile material.

Claim 35 (previously presented): The endoluminal prosthesis according to claim 33, wherein said elongate tubular member comprises a sheet of ePTFE wrapped to form a tube.

Claim 36 (previously presented): The endoluminal prosthesis according to claim 33, wherein said securement member is a substantially flat, thin suture.

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Claim 37 (previously presented): The endoluminal prosthesis according to claim 33, wherein said securement member is formed of a textile material, said material being selected from the group consisting of PET, PTFE, and ePTFE.

Claim 38 (previously presented): The endoluminal prosthesis according to claim 33, wherein said securement member secures said structural support member to said exterior surface of said tubular member.

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Claim 39 (previously presented): The endoluminal prosthesis according to claim 33, wherein said securement member is adhered to said tubular member.

Claim 40 (previously presented): The endoluminal prosthesis according to claim 39, wherein said securement member is non-continuously adhered to said tubular member at certain points.

Claim 41 (previously presented): The endoluminal prosthesis according to claim 39, wherein said securement member is continuously adhered to said tubular member, wherever said securement member interfaces with said tubular member.
